

ABSTRACT OF THE DISCLOSURE

A seal assembly includes a first body and a second body. A primary seal is disposed between the first body and the second body. A secondary seal is disposed between the
5 first body and the second body in spaced relation to the primary seal. A pressure port extends through one of the first body and the second body between the primary seal and the secondary seal. A pressure sensor is provided for
10 detecting a pressure increase within the pressure port, thereby indicating a failure of the primary seal.